



2013 Energy Star Award

Narrative:

Accomplishments:

Demonstrated Success:

- 2011 Energy Star Leadership in Housing Award
- 2010 Central Oregon Sustainability Awards – Non-Profit winner
- One of 12 finalists considered for the 2010 Home Depot Awards in Excellence for Affordable Housing Built Responsibly
- One of the top 100 Best Green Companies in Oregon for 2011
- Each new home built since 2006 has been Northwest Energy Star Certified, 3rd party certified by Earth Advantage (Gold or Platinum) and rated High Performance Homes by the Oregon Department of Energy
- LEED Platinum Certification on a new construction home in 2012
- We have not performed specific cost/benefit data with Energy Star related features knowing that the upfront costs will be soon paid back by the performance of the products. Additionally, when the operation of the Energy Star equipment is coupled with the renewable energy systems installed and the home's operation as a whole, the utility costs for our families have been very low.

Institutional Change:

- All equipment and appliances installed in our homes are Energy Star products.
- Subcontractors and suppliers have been informed of our organizational shift towards green and sustainable building and understand the need and benefit of these products.
- A Green Building Consultant from Earth Advantage, our 3rd party certifier, was invited to join the BAHFH board of directors.
- USGBC member since 2009

Housing Affordability:

- Our housing program targets families between 35%-60% of the area median income. These families purchase the homes through zero-interest loans.
- Funds from the Energy Trust of Oregon are utilized to pay for the Photovoltaic and/or Solar hot water panels.
- Funds from the Low Income Solar Assistance (LISA) program are utilized to pay for the solar hot water systems.
- Funds are received from the Oregon Dept of Energy in conjunction with our high performance home ratings.

Outreach and Education:

- We have partnered with First Story, another non-profit based in Bend that provides housing for lower-income families.
- One of BAHFH's homes is on the annual Central Oregon Green and Solar Home Tour. The purpose of the tour is to tout the particular benefits and features of the homes.
- A Homeowner's Manual has been created to inform all families of the Green and sustainable features and benefits of their homes.
- At each home completion and dedication, press releases are sent out and local news media are on site to report on the BAHFH homes. The home features, including Energy Star, are discussed at this time.

Cumulative Accomplishments:

- The last 32 homes built, since 2006, have been Northwest Energy Star certified as well as 3rd party certified by Earth Advantage and rated High Performance Homes by the Oregon Department of Energy, plus have achieved LEED Platinum on an affordable home.
- All rehabilitation and home efficiency upgrade projects meet or exceed Energy Trust of Oregon standards.